

Work Order ID 54640

December 15, 2009 11:29:44 AM



Page 1

Item ID: D412-758-013

Accept



Setup Start



Revision ID:

Stop



Item Name: GPS Receiver Gimbal Mount, Top Mounted

Start Date: 12/15/09 Start Qty: 2.00



Cust Item ID:

Required Date: 12/16/09 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev A

100

0.00



DOCUMENT CONTROL

DC

0.00

Document Control

Memo

Photocopy bluefile & type labels per PPP412-758-013 CHG001

5 09/12/15

for BG 09/12/15

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

7204 25 50/12/15

(42)

9/12/15 (2X) SP

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP412-758-013

Location: 24 PPP Rev: A

9/12/15 (2X) SP

Work Order ID 54640

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Item ID: D412-758-013

Accept



Setup Start



Revision ID:

Stop



Item Name: GPS Receiver Gimbal Mount, Top Mounted

Start Date: 12/15/09 Start Qty: 2.00



Cust Item ID:

Required Date: 12/16/09 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/12/17

11/09/12/15

Picklist Print

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Work Order ID: 54640

Parent Item: D412-758-013

Parent Item Name: GPS Receiver Gimbal Mount, Top Mounted

Start Date: 12/15/09

Required Date: 12/16/09

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN525-10R7 Screw		Purchased	No			110	Each	619.0000	8.0000		9/12/15 SP	

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST	619	
106166	30	
110844	15	
112314	10	
112411	64	
113288	200	
113359	300	

AN960JD10



Washer

Purchased

No

110

Each

1,862.000 8.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST	1862	
105442	8	
109059	2	
109840	23	
110139	2	
110985	202	
111279	5	
111668	64	
112314	534	
112369	22	
113149	1000	

9/12/15 (27) SP

Picklist Print

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Work Order ID: 54640

Parent Item: D412-758-013

Parent Item Name: GPS Receiver Gimbal Mount, Top Mounted

Start Date: 12/15/09

Required Date: 12/16/09

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D2464
3/4 Seal

Manufactured No

110

f

742.9610

2.2105

9/12/15

SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

742.9609737

89.87

39669

48173

653.090974

2x

cut qty of 2 at 6.6" as per dwg D2464-0066 ***per kit***

D3514-043
Top Mounted Gimbal Assembly

Manufactured No

110

Each

2.0000

2.0000

9/12/15

SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2

50311

2

2

D3525-1
Placard

Manufactured No

110

Each

17.0000

2.0000

9/12/15

SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

17

28428

10

35026

7

2

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Shop Packet Print

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Picklist Print

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Work Order ID: 54640

Parent Item: D412-758-013

Parent Item Name: GPS Receiver Gimbal Mount, Top Mounted

Start Date: 12/15/09

Required Date: 12/16/09

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3534-1		Manufactured	No			110	Each	15.0000	2.0000	9/18/15	SL	

S22 
Doubler

Warehouse	Loc Qty	Loc Code
Main Warehouse		
ST	15	
47431	15	

S22 
Washer

D3645-1		Manufactured	No			110	Each	173.0000	8.0000	9/18/15	SL	
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Warehouse	Loc Qty	Loc Code
Main Warehouse		
ST	173	
35004	74	
35025	99	

S22 
SCREW

MS24693-S27		Purchased	No			110	Each	20.0000	8.0000	9/12/15	SL (20)	
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Warehouse	Loc Qty	Loc Code
Main Warehouse		
ST	20	
101760	20	

REFERENCE ONLY

4.0 WEIGHT AND BALANCE

The following weight and balance information does not include the installation of the GPS Receiver in the D412-758-011/-013 Gimbal Mount.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-758-011, Bottom Mounted GPS Receiver* Gimbal Mount	1.40 lb 0.64 kg	8.0 in 0.20 m	11.2 in lb 0.13 kg m	24.0 in 0.61 m	33.6 in lb 0.39 kg m
D412-758-013, Top Mounted GPS Receiver Gimbal Mount	1.37 lb 0.62 kg	0 in 0 m	0 in lb 0 kg m	24.0 in 0.61 m	32.9 in lb 0.38 kg m
Typical Antenna Installation	0.5 lb 0.23 kg	-10.5 in -0.27 m	-5.3 in lb -0.06 kg m	51.5 in 1.31 m	25.8 in lb 0.30 kg m

5.0 PARTS LIST

QTY -011	QTY -013	Part Number	Description
X		D412-758-011	Bottom Mounted GPS Receiver Gimbal Mount
	X	D412-758-013	Top Mounted GPS Receiver Gimbal Mount
1		D3514-041	Bottom Mounted Gimbal Assembly
	1	D3514-043	Top Mounted Gimbal Assembly
1		*D3514-045	Bottom Mounted Housing Assembly
	1	*D3514-047	Top Mounted Housing Assembly
1	1	*D3522-1	Gasket
1		*D3523-1	Leg
	1	*D3523-3	Leg
1	1	*D3524-1	Lower Plate
1	1	*D3526-1	Rubber Seal
	1	*D3531-041	Bracket Assembly
2	2	*D3533-3	Set Screw
	1	*AN3-6A	Bolt
1		*AN3-10A	Bolt
3	2	*AN960JD10L	Washer
4	4	*MS24693-S29	Screw
	2	D2464-0066	Neoprene Seal
1	1	D3525-1	Placard
1		D3527-1	Support Arm
1		D3530-1	Base Plate
1		D3530-3	Mounting Plate
1	1	D3534-1	Doubler
	4	*D3645-1	Washer
	4	AN525-10R7	Screw
3		AN526-632R7	Screw (or MS35206-229)
3		AN960JD6	Washer
2	1/4	AN960JD10	Washer
3		MS21042L06	Nut
1		MS21042L3	Nut
4	4	MS24693-S27	Screw
1		MS27039-1-09	Screw

Note: * denotes included in above assembly